

Recombinant

DGRmAb®

Silencer of Death Domain (DGR13419) Rabbit mAb

db14100

Package : 10µL 20µL 50µL 100µL

Product Name : Silencer of Death Domain (DGR13419) Rabbit mAb**Cat.No.:** db14100**Synonyms** : SODD; BAG-4**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. This protein was found to be associated with the death domain of tumor necrosis factor receptor type 1 (TNF-R1) and death receptor-3 (DR3), and thereby negatively regulates downstream cell death signaling. The regulatory role of this protein in cell death was demonstrated in epithelial cells which undergo apoptosis while integrin mediated matrix contacts are lost. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Mar 2011]

Immunogen

A synthetic peptide of human Silencer of Death Domain

Gene ID

9530

Swiss Prot

O95429

Synonyms

SODD; BAG-4

Reactivity

Human

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

50 kDa

Observed MW

70 kDa

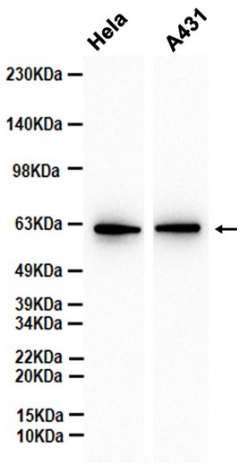
Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR13419
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa, A431 cells using db14100 at 1:3000.